

**Listing of Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application No. 10/527,010:

**Claim 1 (Currently Amended):** A non-woven protective garment comprising a composite barrier fabric including several layers bonded to each other having enhanced reversible thermal properties wherein at least one layer consists of a non-woven fabric substrate, at least one layer consists of a impermeable barrier film, and at least one layer contains finely divided phase change materials, ~~which are cross-linked into a carrier material and which are not microencapsulated.~~

**Claim 2 (Previously Presented):** A non-woven protective garment according to claim 1, wherein at least one layer of the composite barrier fabric consists of an elastomeric material.

**Claim 3 (Previously Presented):** A non-woven protective garment according to claim 1, wherein the carrier material containing the finely divided phase change materials is an elastomeric material.

**Claim 4 (Previously Presented):** A non-woven protective garment according to claim 1, wherein the layer which contains the finely divided phase change material is arranged on the inside of the garment.

**Claim 5 (Previously Presented):** A non-woven protective garment according to claim 1, wherein the layer which contains the finely divided phase change material is bonded to the non-woven fabric substrate the composite barrier fabric consists of.

**Claim 6 (Currently Amended):** A non-woven protective garment according to claim 1, wherein the impermeable barrier layer ~~which~~ contains the finely divided phase change material and is bonded to the non-woven fabric substrate ~~the composite barrier fabric consists of and replaces the a barrier film layer, whereby the barrier film layer is removed.~~

**Claim 7 (Previously Presented):** A non-woven protective garment according to claim 1, wherein the non-woven fabric substrate is arranged between an outside barrier film layer and an inside layer consisting of an elastomeric carrier material with incorporated finely divided phase change material.

**Claim 8 (Cancelled).**

**Claim 9 (Previously Presented):** A non-woven protective garment according to claim 1, wherein the non-woven fabric substrate is arranged between two barrier films and the layer consisting of an elastomeric carrier material with incorporated finely divided phase change material is bonded to the inner barrier film adjacent to the wearer's body.

**Claim 10 (Previously Presented):** A non-woven protective garment according to claim 1, wherein a barrier film is arranged between two non-woven fabric substrates and an elastomeric carrier material with incorporated finely divided phase change material is bonded to the inner non-woven fabric substrate adjacent to the wearer's body.

**Claim 11 (Currently Amended):** A non-woven protective garment according to claim 1, wherein the barrier film which is adjacent to the wearer's body of a five-layer laminate contains the finely divided phase change material is ~~replaced by an elastomeric carrier material with incorporated finely divided phase change material, whereby the barrier film layer is removed.~~

**Claim 12 (Previously Presented):** A non-woven protective garment according to claim 1, wherein two layers which contain the finely divided phase change material are arranged between two outer barrier film layers and an inner non-woven fabric substrate the composite barrier fabric consists of.

**Claim 13 (Previously Presented):** A non-woven protective garment according to claim 1, wherein the layer which contains the finely divided phase change material is bonded to a non-woven fabric substrate of the composite barrier fabric by lamination.

**Claim 14- (Previously Presented):** A non-woven protective garment according to claim 1, wherein the layer which contains the finely divided phase change material is bonded to a barrier film of the composite fabric substrate by lamination.

**Claim 15 (Previously Presented):** A non-woven protective garment according to claim 1, wherein the layer which contains the finely divided phase change material is bonded to a non-woven fabric substrate of the composite barrier fabric by coating.

**Claim 16 (Previously Presented):** A non-woven protective garment according to claim 1, wherein the layer which contains the finely divided phase change material is bonded to a non-woven fabric substrate and a barrier film of the composite barrier fabric by lamination.

**Claim 17 (Previously Presented):** A non-woven protective garment according to claim 1, wherein the phase change material is a crystalline alkyl hydrocarbon.

**Claim 18 (Previously Presented):** A non-woven protective garment according to claim 1, wherein the phase change material is a salt hydrate.

**Claim 19 (Previously Presented):** A non-woven protective garment according to claim 1, wherein the phase change materials have melting points in the range between 20 °C and 60 °C.

**Claim 20 (Previously Presented):** A non-woven protective garment according to claim 1, wherein the phase change materials have melting points in the range between 25 °C and 35 ° C.

**Claim 21 (Previously Presented):** A non-woven protective garment according to claim 1, possessing a latent heat storage capacity between 40kJ and 60 kJ.